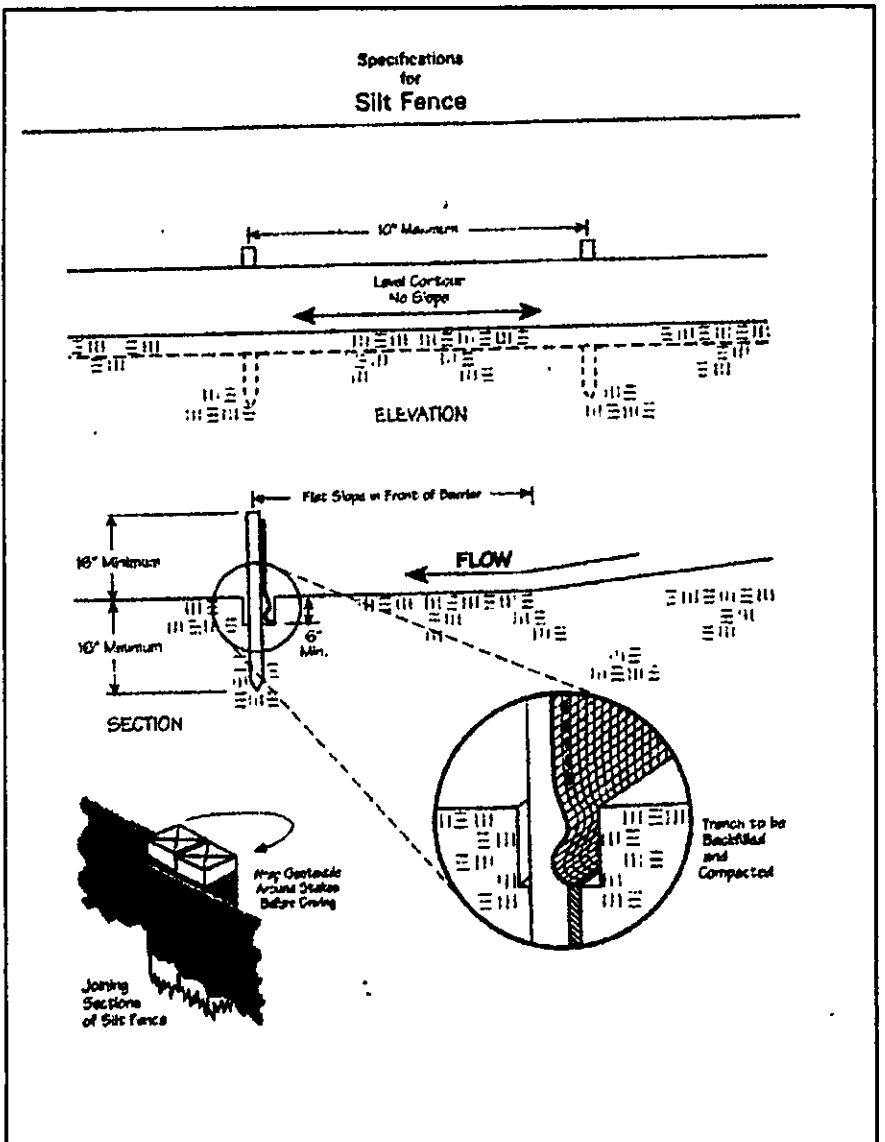


Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
November 1 to Spring Seeding	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
Use mulch only, sodding practices or dormant seeding.			



Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

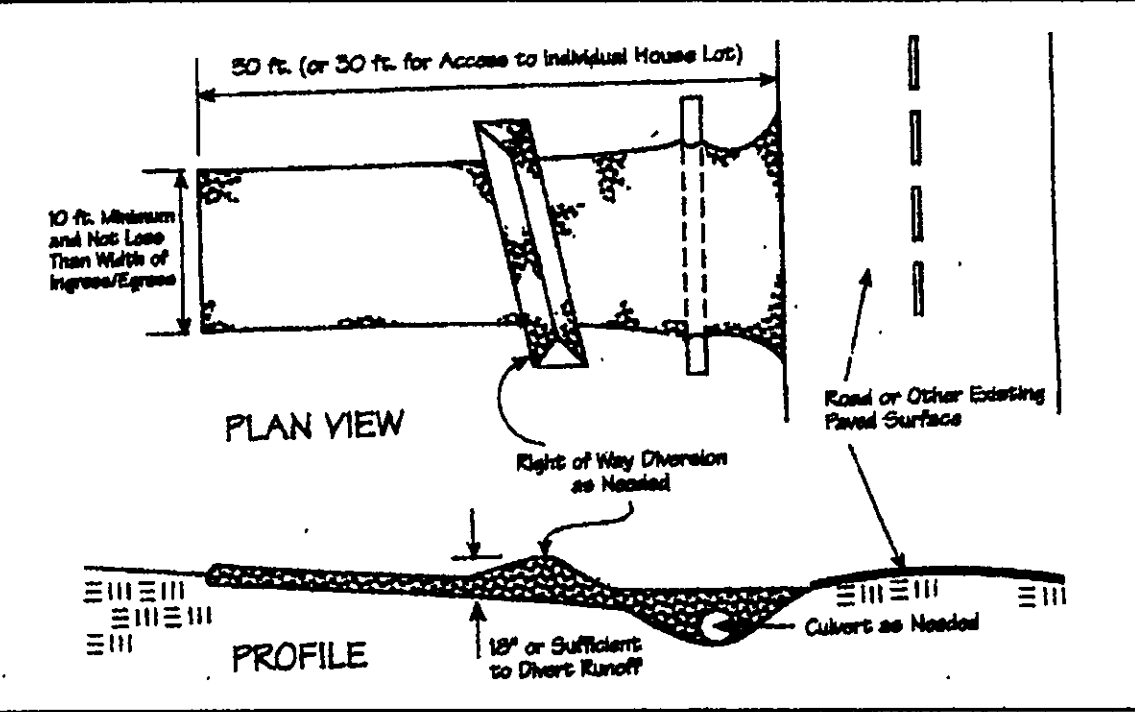
Silt Fence
A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than twenty-one(21) days shall be properly seeded and straw mulched within seven(7) days of completion of initial grading. Temporary seeding and mulching as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

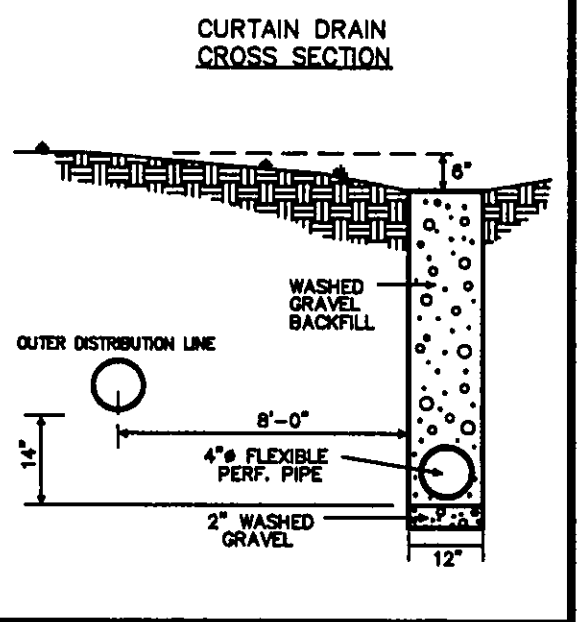
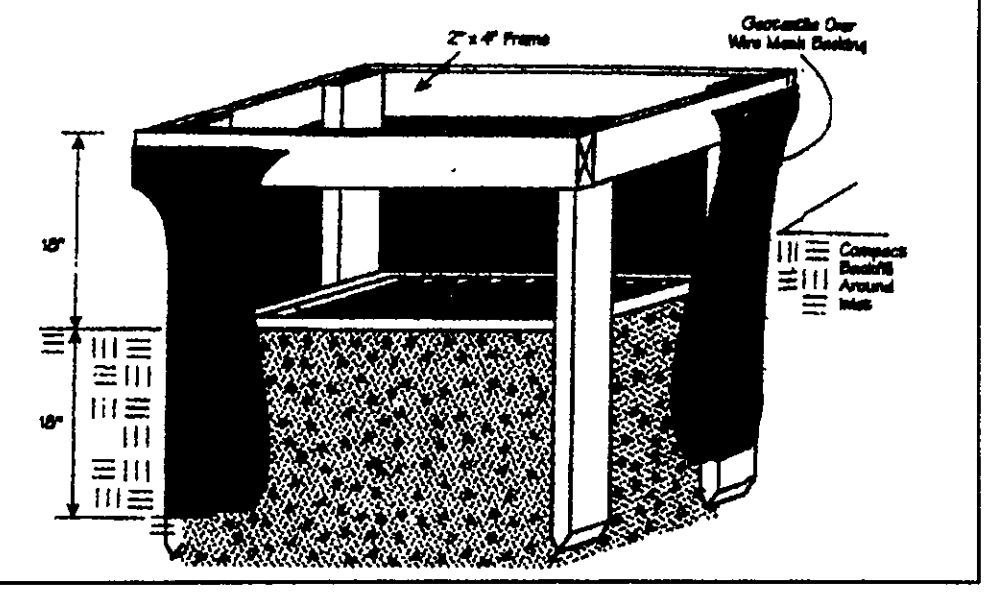
Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty(30) feet to the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

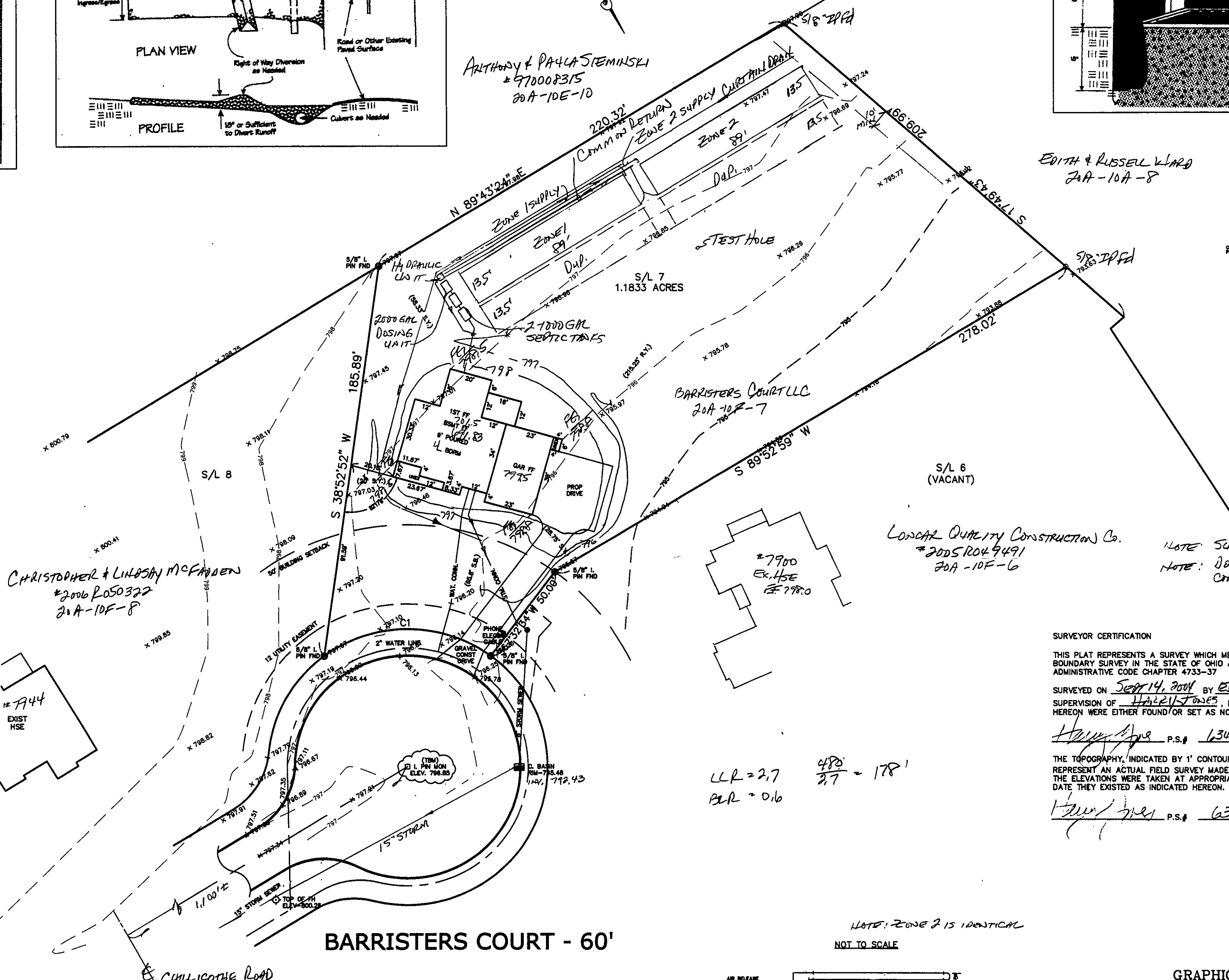
Maintenance
Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.



ARTHUR & PAULA STEMINSKI
#970008315
20A-10E-10



- NOTES:**
- 1) DRIP INSTALLER TO CONSULT WITH DRIP DESIGNER FOR ANY CHANGES
 - 2) DRIP MOUND AND DUPLICATION AREAS HAVE BEEN MARKED OFF TO PROHIBIT DISTURBANCE OF AREA DURING HOME CONSTRUCTION.
 - 3) INSTALLER TO PROVIDE AS-BUILT OF DRIP SYSTEM TO HOME OWNER AND LAKE COUNTY HEALTH DEPARTMENT.
 - 4) SEPTIC APPROVAL IS GOOD FOR A 1 YEAR PERIOD.
 - 5) SWITCHES, CONTROLS, ALARMS & ELECTRICAL COMPONENTS SHALL BE UL OR CSA LISTED PRODUCTS, NATIONAL ELECTRIC CODE 3701-28-11-E-3.
 - 6) AN EFFECTIVE SAND FILL MATERIAL SHALL BE AN EFFECTIVE SIZE IN THE RANGE OF 0.15 MM TO 0.30 MM. A UNIFORMITY COEFFICIENT IN THE RANGE OF 4-6. NO MORE THAN 20% BY WEIGHT IS GRAVEL GREATER THAN 2 MM AND NO MORE 8% BY WEIGHT IS SILT AND CLAY LESS THAN 0.075 MM PER 3701-28-13.2 (2).
 - 7) FOR THE START-UP, CONTRACTOR SHALL MEASURE DOSING FLOW RATE, FLUSHING FLOW RATE AND A METER READING FOR THE LAKE COUNTY HEALTH DEPARTMENT.
 - 8) HOME OWNER SHALL CONTRACT WITH A CERTIFIED SERVICE PROVIDER FOR MAINTENANCE AND OPERATION OF DRIP SYSTEM. INSPECTION OF SYSTEM WILL BE BY CERTIFIED SERVICE PROVIDER AND REPORTS ARE TO BE SUBMITTED TO THE LAKE COUNTY HEALTH DEPARTMENT.

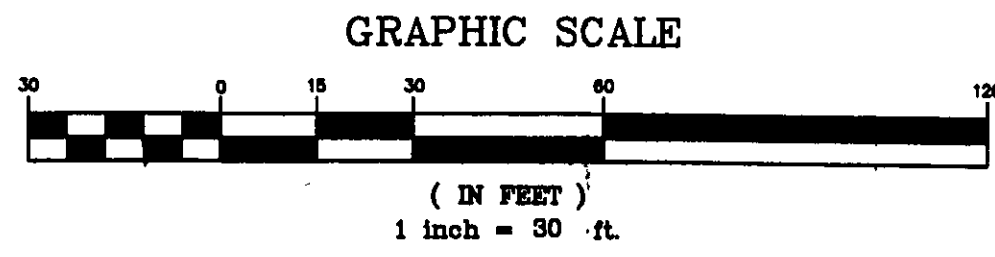
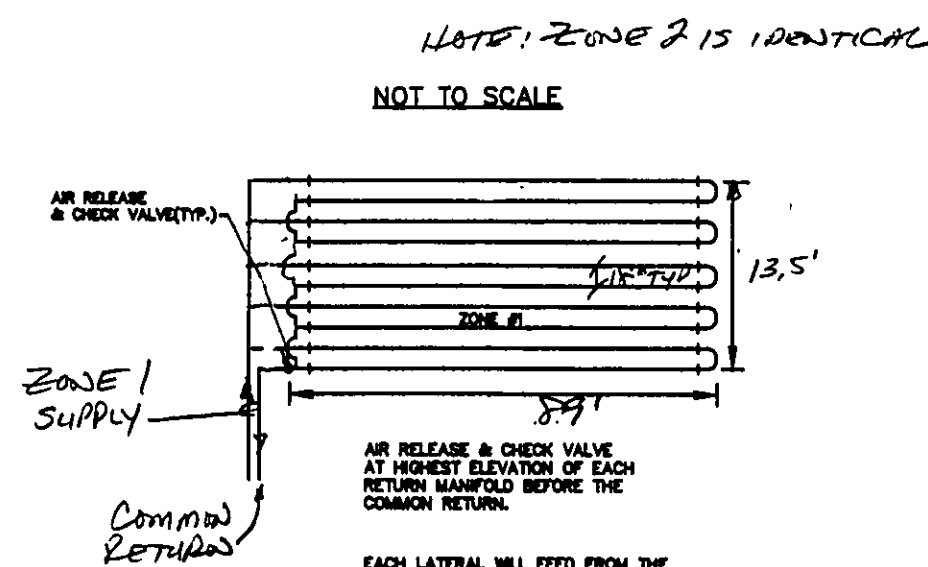
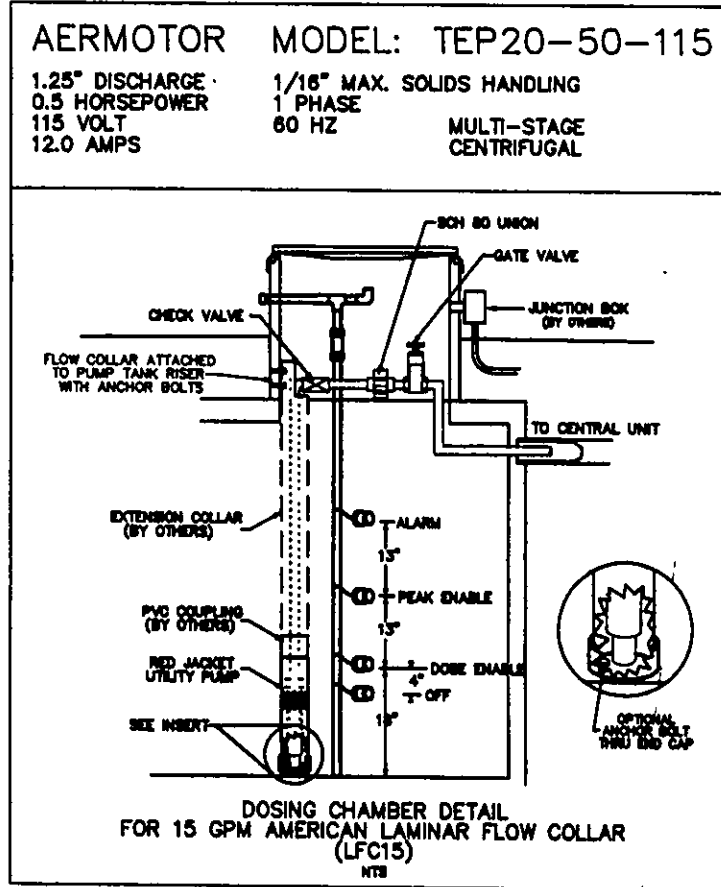


CHRISTOPHER & LINDSAY MCFARLEN
#20062050322
20A-10F-8

LONGER QUALITY CONSTRUCTION CO.
#200512029491
20A-10F-6

NOTE: SUMP PUMP REQUIRED
NOTE: DOWNSPOUTS & FOOTING OUTLET
CONNECT TO STORM LATERAL

SURVEYOR CERTIFICATION
THIS PLAT REPRESENTS A SURVEY WHICH MEETS STANDARDS FOR A BOUNDARY SURVEY IN THE STATE OF OHIO AS SPECIFIED IN THE ADMINISTRATIVE CODE CHAPTER 4733-37.
SURVEYED ON Sept 14, 2004 BY ED HENNINGSEN UNDER THE SUPERVISION OF HALEY JONES, P.S. # 6343, ALL IRON PINS SHOWN HEREON WERE EITHER FOUND OR SET AS NOTED.
Haley Jones P.S. # 6343 DATE: 7/19/07
THE TOPOGRAPHY, INDICATED BY 1' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ED HENNINGSEN ON 9/14/04. THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THE ABOVE DATE THEY EXISTED AS INDICATED HEREON.
Haley Jones P.S. # 6343 DATE: 7/19/07



CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	82.72	65.00	48.02	77.25	S58°54'58"E	72°54'57"

DRIP DISTRIBUTION PLAN SUPPLEMENTAL REVIEW

REV NO.	DESCRIPTION	DATE	BY	CHK'D
1	ADDED HOUSE & DETAILS	5/30/07	B.P.	H.J.
2	REVISED PER STEPHEN KLEY	8/2/07	HT	HT
3		8/8/07	HT	HT
4	REVISED PER L.C. HENNINGSEN	8/30/07	HT	HT
5		9/24/07	HT	HT

Only distribution areas from this field
verified and protected with marking tape
Plans submitted to LCHD and meet
design criteria
Hydraulic calculations verified and accurate

Date: 10/17/07 By: Daniel
Date: 10/17/07 By: Daniel
Date: 10/17/07 By: Daniel

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077
PHONE: 440-357-1811 FAX: 440-357-9173

DATE: 10/4/04
DESIGN BY: HJ
DRAWN BY: NS
APPROVED BY: HJ

SITE PLAN FOR VAL HOMES

CITY OF KIRTLAND LAKE COUNTY STATE OF OHIO

SCALE: 1"=30'
JOB NO: 04-149-07
SHEET 1 OF 2

Stormwater Management Plan
Approved as shown and/or not: JAMES R. GILLS, PE
County Drainage Engineer
Date: 10/17/07